

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,241,605 B1  
APPLICATION NO. : 09/914152  
DATED : July 10, 2007  
INVENTOR(S) : Hisashi Narimatsu et al.

Page 1 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON TITLE PAGE AT (75) INVENTOR

“Katsutoshi Sasaki, Machida (JP)” should read --Katsutoshi Sasaki, Sagamihara (JP)--.

ON TITLE PAGE AT (56) OTHER PUBLICATIONS

In “Ishhiki, et al., “Homo . . .”: “Ishhiki,” should read --Isshiki,--.

COLUMN 1

Line 9, “etc.” should read --etc.,--;  
Line 52, “i.e.” should read --i.e.,--; and  
Line 64, “No. 181759/94,” should read --No. 6-181759,--.

COLUMN 2

Line 15, “1,3-galactosyl-” should read -- $\beta$ 1,3-galactosyl- --; and  
Line 27, “in” (second occurrence) should read --in the--.

COLUMN 3

Line 1, “etc.” should read --etc.,--;  
Line 43, “etc.” should read --etc.,--; and  
Line 53, “etc.” should read --etc.,--.

COLUMN 4

Line 5, “3Galp1-4Glc” should read --3Gal $\beta$ 1-4Glc--; and  
Line 46, “ $\beta$ 11,3-glactosyltransferase” should read -- $\beta$ 1,3-galactosyltransferase--.

COLUMN 6

Line 9, “11,3-” should read -- $\beta$ 1.3- --; and  
Line 62, “oligonicleotide” should read --oligonucleotide--.

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COLUMN 8

Line 39, "sialyl Lewis" should read --sialyl-Lewis--;  
Line 39, "chains. The" should read --chains. ¶ The--;  
Line 41, "etc." should read --etc.,--;  
Line 53, "336963/93]." should read --5-336963)].--; and  
Line 64, "etc." should read --etc.,--.

COLUMN 9

Line 16, "P1,3-galactosyltransferases," should read --β1,3-galactosyltransferases,--.

COLUMN 10

Line 18, "an" should read --any--;  
Line 23, "22979/91," should read --3-22979,--;  
Line 27, "336963/93]," should read --5-336963],--;  
Line 28, "227075/" should read --2-227075),--;  
Line 29, "90), etc." should read --etc.,--;  
Line 38, "227075/90)," should read --2-227075),--; and  
Line 57, "the" (second occurrence) should be deleted.

COLUMN 11

Line 52, "etc." should read --etc.,--.

COLUMN 13

Line 6, "22979/91," should read --3-22979,--;  
Line 6, "4,686,191," should read --4,686,191;--;  
Line 7, "094," should read --094;--;  
Line 19, "etc." should read --etc.,--;  
Line 20, "pen P" should read --penP--;  
Line 23, "etc." should read --etc.,--; and  
Line 63, "etc." should read --etc.,--.

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COLUMN 14

Line 22, "22979/91," should read --3-22979,--;  
Line 26, "336963/93)," should read --5-336963), and--;  
Line 28, "227075/90)." should read --2-227075).--;  
Line 34, "a" (second occurrence) should read -- $\alpha$ --; and  
Line 56, "227075/90)," should read --2-227075),--.

COLUMN 15

Line 22, "227075/90)," should read --2-227075),--;  
Line 30, "227075/90)," should read --2-227075),--; and  
Line 43, "e.g." should read --e.g.,--.

COLUMN 16

Line 32, " $\beta$ 1, 3-galactosyltransferase" should read -- $\beta$ 1,3-galactosyltransferase--.  
Line 44, "etc." should read --etc.,--; and  
Line 57, "etc." should read --etc.,--.

COLUMN 17

Line 38, "the" (second occurrence) should be deleted.

COLUMN 18

Line 22, "181759/" should read --6-181759],--;  
Line 23, "94.]," should be deleted; and  
Line 53, "336963/93," should read --5-336963,--.

COLUMN 19

Line 15, "227075/90." should read --2-227075.--.

COLUMN 20

Line 8, "336963/93" should read --5-336963--; and  
Line 46, "181759/94," should read --6-181759,--.

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COLUMN 22

Line 6, "1,3-" should read -- $\beta$ 1,3- --; and  
Line 63, "etc." should read --etc.,--.

COLUMN 23

Line 16, "etc." should read --etc.,--.

COLUMN 25

Line 51, "human." should read --humans.--;  
Line 54, "mouse," should read --mice,--;  
Line 54, "human." should read --humans.--; and  
Line 59, "etc." should read --etc.,--.

COLUMN 26

Line 63, "a1,3-fucosyltrans-" should read --  $\alpha$ 1,3-fucosyltrans- --.

COLUMN 29

Line 23, "181759/94," should read --6-181759,--.

COLUMN 30

Line 50, "etc." should read --etc.,--;  
Line 53, "etc." should read --etc.,--; and  
Line 56, "etc." should read --etc.,--.

COLUMN 31

Line 53, "(HCT-3 GT5H)" should read --(HCT-3GT5H)--.

COLUMN 32

Line 62, "181759/94," should read --6-181759,--; and  
Line 64, " $\beta$ 1, 3-glactosyltransferase" should read -- $\beta$ 1,3-glactosyltransferase--.

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COLUMN 34

Line 10, "β3Gal-T4" should read --β3Gal-T4--;  
Line 17, "181759/94." should read --6-181759--;  
Line 36, "181759/94]." should read --6-181759].--;  
Line 42, "β3Gal-T1," should read --β3Gal-T1--;  
Line 58, "181759/94]." should read --6-181759].--; and  
Line 61, "(pH8.3)," should read --(pH 8.3),--.

COLUMN 35

Line 11, "Nos:" should read --NOS:--; and  
Line 65, "β3-actin" should read --β-actin--.

COLUMN 37

Line 10, "referred" should read --referred to--;  
Line 11, "to" should read --as--;  
Line 22, "fragment" should read --fragments--;  
Line 23, "was" should read --were--;  
Line 27, "336963/93)]" should read --5-336963)]--;  
Line 60, "byQiagen," should read --by Qiagen,--; and  
Line 60, "cDNAwas" should read --cDNA was--.

COLUMN 40

Line 15, "181759/94]." should read --6-181759].--;  
Line 28, "FERMBP-6645" should read --FERM BP-6645--;  
Line 63, "therein(FIG. 3, A)." should read --therein (FIG. 3, A).--; and  
Line 65, "3Gal-T5" should read --β3Gal-T5--.

COLUMN 42

Line 58, "β11,3-galactosyltransferase" should read --β1,3-galactosyltransferase--;  
Line 59, "β1,3Gal-T3)" should read --β3Gal-T3)--;  
Line 61, "(β1,3Gal-T1," should read --β3Gal-T1,--; and  
Line 65, "11,3-galactosyl-" should read --β1,3-galactosyl- --.

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COLUMN 43

Line 20, "181759/94." should read --6-181759.--;  
Line 24, "Example 3" should read --Example 2--;  
Line 28, "1,3-galactosyltransferase" should read -- $\beta$ 1,3-galactosyltransferase--;  
Line 55, " $\beta$ 1, 3-glactosyltransferase" should read -- $\beta$ 1,3-galactosyltransferase--;  
Line 63, "/The" should read --The--; and  
Line 66, "1,3-galac-" should read -- $\beta$ 1,3-galac- --.

COLUMN 44

Line 4, "181759/94 and 823021/94," should read --6-181759 and 6-823021,--.

COLUMN 45

Line 2, " $\beta$ 11,3-galactosyltrans-" should read -- $\beta$ 1,3-galactosyltrans- --;  
Line 43, " $\beta$ 1,3-galactosyk-" should read -- $\beta$ 1,3-galactosyl- --;  
Line 44, " $\beta$ 3Gal-T1," should read -- $\beta$ 3Gal-T1--; and  
Line 59, "organs" should read --organ--.

COLUMN 46

Line 3, " $\beta$ Gal-T5" should read-- $\beta$ 3Gal-T5--;  
Line 24, " $\beta$ Gal-T5" should read -- $\beta$ 3Gal-T5--; and  
Line 45, "Hind III" should read --HindIII--.

COLUMN 47

Line 59, "3Gal-T5" should read -- $\beta$ 3Gal-T5--; and  
Line 64, "5001-to" should read --5001- to--.

COLUMN 79

Line 3, "by" should be deleted.

COLUMN 80

Line 5, "via P1,3-" should read --via  $\beta$ 1,3- --;  
Line 30, " $\beta$  1,3-linkage" should read -- $\beta$ 1,3-linkage--; and  
Line 39, " $\beta$  1,3-linkage" should read -- $\beta$ 1,3-linkage--.

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COLUMN 82

Line 7, "insolated" should read --isolated--;  
Line 10, " $\oplus$ 1,3-galactosyltransferase" should read -- $\beta$ 1,3-galactosyltransferase--;  
Line 11, " $\oplus$ 1-3GlcNAc" should read -- $\beta$ 1-3GlcNAc--; and  
Line 15, "65° using" should read --65°C using--.

Signed and Sealed this

Fourth Day of December, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*